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KO | BRINGING QUALITY INTO FOCUS

Optolite Plastic Diffusers for use in Photography

Knight Optical can offer [Optolite Plastic Diffusers](#) for use within Photography.

We supply a range of Optolite Plastic Diffusers for a range of applications. All individually QA checked and metrology tested for quality to ensure parts meet customer specification. Supplied in a range of sizes and shapes with custom coatings tailored to meet your individual applications.

Knight Optical supply precision optical components to customers within photography. Optolite Plastic Diffusers are used in to diffuse the flash from cameras to prevent photos with harsh light and hard shadows to soften and improve the appeal of the image.

Diffusers are also used in lightning systems to prevent glare from computer screens, the manufacture of lightboxes for advertising, viewing x-rays, and other applications.

Typical specs:

| | |
|--------------------------------|---|
| Material: | Optolite™ HSR |
| Shape: | Square Diffusers |
| Dimensional Tolerances: | +/- 1mm |
| Grades: | Ranging from 40% to 87% transmission in thicknesses 1-3mm |

All our Optolite Plastic Diffusers are fully inspected on their quality in our ISO 9001 certified, state-of-the-art Metrology laboratory. This allows us to work to the highest [QA standards](#) and meet the tolerance specifications on these **precision components**.

[Contact our technical sales team](#) to discover how Knight Optical's high quality Optolite Plastic Diffusers and superior service can improve your instrumentation and supply chain experience.

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- [View our QA and metrology information](#)
- [Watch our Corporate Video](#)
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